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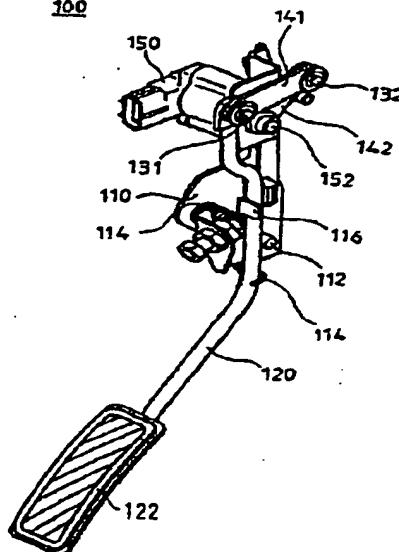
(54) ELECTRIC ACCELERATOR PEDAL ASSEMBLY FOR AUTOMOBILE

(57) Abstract:

PROBLEM TO BE SOLVED: To provide an electric accelerator pedal assembly for an automobile that ensures a simple and precise accelerator operation, precludes an accelerator failure due to cable breakage and reduces its assembly man-hour.

SOLUTION: This electric accelerator pedal assembly for an automobile comprises a retainer 11, 110 fixed to an automobile body, an accelerator rod 120 provided with a fixed pedal at one end and swingably supported by the retainer 11, 110, swing angle transmitting means for transmitting the swing angle of the accelerator rod 120 after amplification, and a potentiometer for detecting the amplified swing angle the swing angle transmitting means pass thereto and sending it to an electronic control unit, which then regulates the opening of the throttle valve electrically depending on the value of the amplified swing angle.

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(71) Applicant: KIA MOTORS CORP

(72) Inventor: KIM SANG-JIN

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